

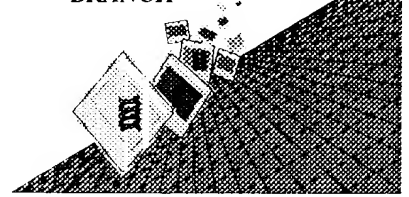
(Orig)

Chambers, S. M. #8  
7-2035

BIOTECHNOLOGY  
SYSTEMS  
BRANCH

#8  
J.E.  
2/25/97

# RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 08/826,361

Art Unit / Team No. : Sector - 18/9

Date Processed by STIC: 8/8/97

PAK  
18X1  
9/08

THE ATTACHED PRINTOUT EXPLAINS THE **ERRORS DETECTED.**

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

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THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/826,361DATE: 08/08/97  
TIME: 10:44:47

INPUT SET: S19510.raw

This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.

## SEQUENCE LISTING

1  
2  
3 (1) General Information:  
4  
5 (i) APPLICANT: Mosselman, Sieste  
6 Dijkema, Rein  
7  
8 (ii) TITLE OF INVENTION: Novel estrogen receptor  
9  
10 (iii) NUMBER OF SEQUENCES: 28  
11  
12 (iv) CORRESPONDENCE ADDRESS:  
13 (A) ADDRESSEE: Akzo Nobel Patent Dept.  
14 (B) STREET: 1300 Piccard Drive, Suite 206  
15 (C) CITY: Rockville  
16 (D) STATE: Maryland  
17 (E) COUNTRY: US  
18 (F) ZIP: 20850  
19  
20 (v) COMPUTER READABLE FORM:  
21 (A) MEDIUM TYPE: Floppy disk  
22 (B) COMPUTER: IBM PC compatible  
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
25  
26 (vi) CURRENT APPLICATION DATA:  
27 (A) APPLICATION NUMBER: US 08/826,361  
28 (B) FILING DATE: 26-MAR-1997  
29 (C) CLASSIFICATION:  
30  
31 (viii) ATTORNEY/AGENT INFORMATION:  
32 (A) NAME: Gormley, Mary E.  
33 (B) REGISTRATION NUMBER: 34,409  
34  
35 (ix) TELECOMMUNICATION INFORMATION:  
36 (A) TELEPHONE: 301-948-7400  
37 (B) TELEFAX: 301-948-9751  
38  
39  
40

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/826,361DATE: 08/08/97  
TIME: 10:44:49

INPUT SET: S19510.raw

446 (2) INFORMATION FOR SEQ ID NO: 7:  
447  
448 (i) SEQUENCE CHARACTERISTICS:  
--> 449 (A) LENGTH: 29 base pairs  
450 (B) TYPE: nucleic acid  
451 (C) STRANDEDNESS: both  
452 (D) TOPOLOGY: unknown  
453  
454 (ii) MOLECULE TYPE: cDNA  
455  
456  
457  
458 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
459

--> 460 GGIGAYGARG CWTCTGGTGG YCAYTAYGG 29  
461 *I' is invalid, per 1.822(b) of Sequence Rules. Use "N" and define in (ix) FEATURE Section.*

---

462 (2) INFORMATION FOR SEQ ID NO: 8:  
463  
464 (i) SEQUENCE CHARACTERISTICS:  
--> 465 (A) LENGTH: 29 base pairs  
466 (B) TYPE: nucleic acid  
467 (C) STRANDEDNESS: single  
468 (D) TOPOLOGY: linear  
469  
470 (ii) MOLECULE TYPE: cDNA  
471  
472  
473  
474 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
475

--> 476 AAGCCTGGSA YUCKYTTGGC CCAATTTAT 29  
477

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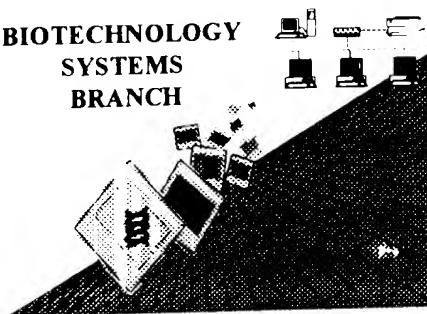
*same error as above*

SEQUENCE VERIFICATION REPORT  
PATENT APPLICATION US/08/826,361DATE: 08/08/97  
TIME: 10:44:51

INPUT SET: S19510.raw

Line	Error	Original Text
449	Entered (29) and Calc. Seq. Length (26) differ	(A) LENGTH: 29 base pairs
460	Wrong Nucleic Acid Designator	GGIGAYGARG CWTCIGGITG YCAYTAYGG
460	Wrong Nucleic Acid Designator	GGIGAYGARG CWTCIGGITG YCAYTAYGG
460	Wrong Nucleic Acid Designator	GGIGAYGARG CWTCIGGITG YCAYTAYGG
460	# of Sequences for line conflicts w/ running total	GGIGAYGARG CWTCIGGITG YCAYTAYGG
465	Entered (29) and Calc. Seq. Length (25) differ	(A) LENGTH: 29 base pairs
476	Wrong Nucleic Acid Designator	AAGCCTGGSA YICKYTTIGC CCAIYTIAT
476	Wrong Nucleic Acid Designator	AAGCCTGGSA YICKYTTIGC CCAIYTIAT
476	Wrong Nucleic Acid Designator	AAGCCTGGSA YICKYTTIGC CCAIYTIAT
476	Wrong Nucleic Acid Designator	AAGCCTGGSA YICKYTTIGC CCAIYTIAT
476	# of Sequences for line conflicts w/ running total	AAGCCTGGSA YICKYTTIGC CCAIYTIAT

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## Notice of Availability

### Applicant Aid for Biotechnology Computer Readable Form (CRF) Sequence Listing Submissions

The Patent and Trademark Office (PTO) has developed a computer program, called Checker, that will aid applicants in identifying and correcting errors prior to making submissions for compliance with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (Sequence Rules: 37CFR 1.821 through 1.825). Final rules were published in the *Federal Register* (55 FR18230) on May 1, 1990, and in the PTO *Official Gazette* (1114 Off.Gaz.PatOffice 29) on May 15, 1990.

Checker is a DOS-based software program that is intended to assist users in determining whether errors may be present in the sequence listings, and is not intended to guarantee that the submission is error-free.

The most current version of the software is available via computer downloading, details are below. Copies on diskette are also available. Updated software versions will not be automatically mailed out; any updates will be announced in the PTO *Official Gazette*.

The software can be accessed/requested in the following locations:

- 1) Dial-up access to the Patent and Trademark Office Bulletin Board System  
Phone Number: 703-305-8950  
Cost: Free-of-charge
- 2) Dial-up access through the Internet FTP site: [ftp.uspto.gov](ftp://ftp.uspto.gov/pub/checker)  
Login as "anonymous". The software is in the directory: /pub/checker  
Cost: Free-of-charge
- 3) For diskette copies, telephone requests to 703-306-2600.  
Cost: \$25.00

For Further Information, Contact **Arti Shah at 703-308-4212**